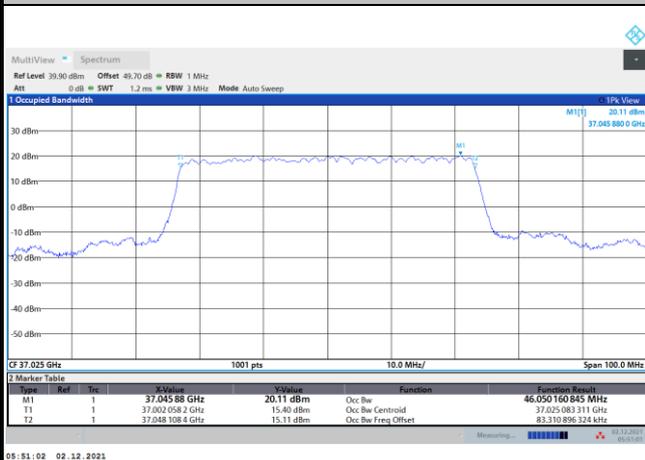




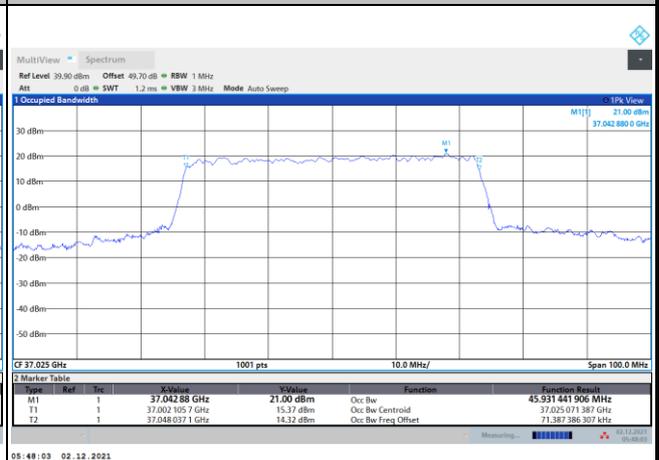
DFT-s-OFDM Module 1

NR Band n260

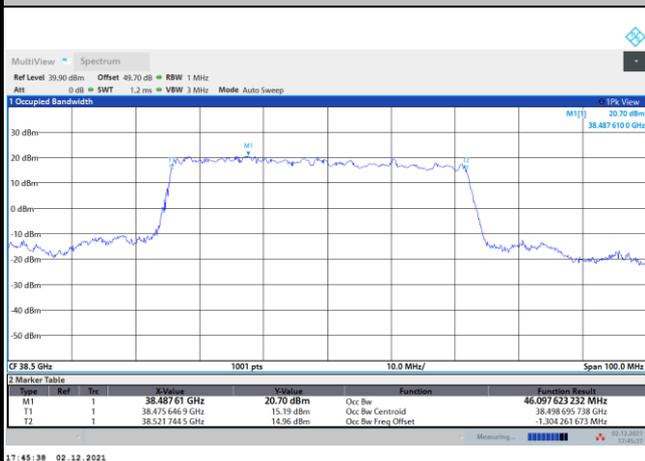
Lowest Channel / 50MHz / BPSK



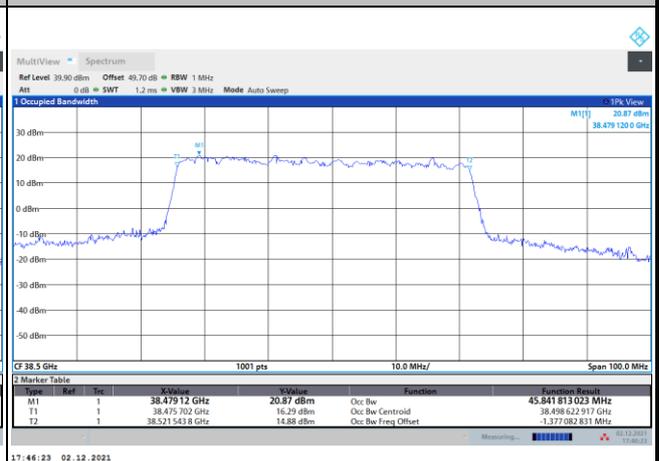
Lowest Channel / 50MHz / QPSK



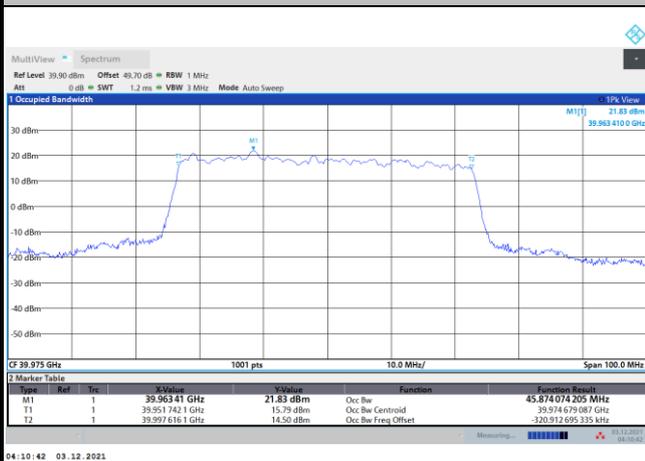
Middle Channel / 50MHz / BPSK



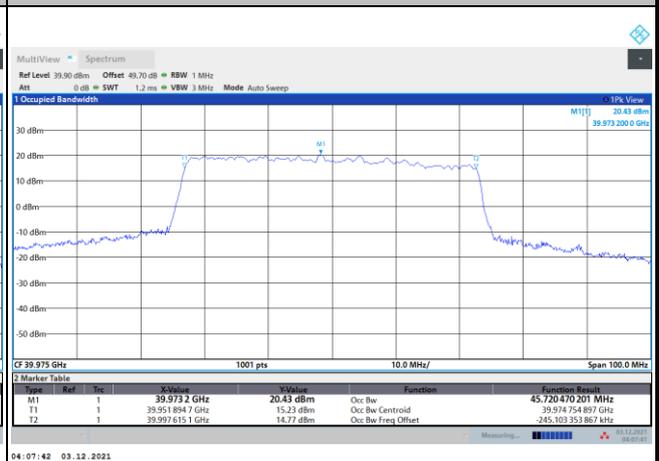
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

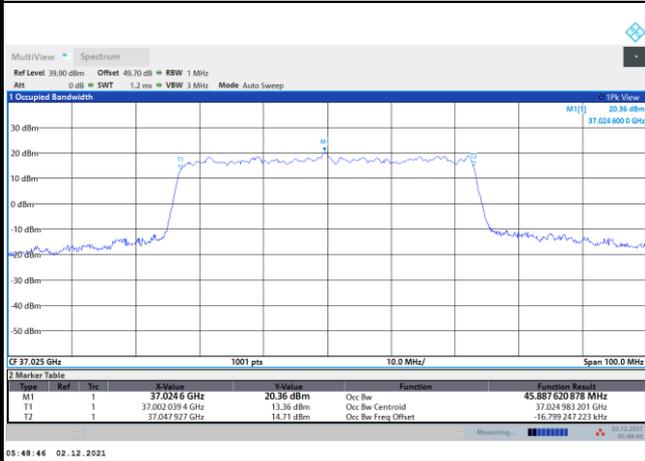




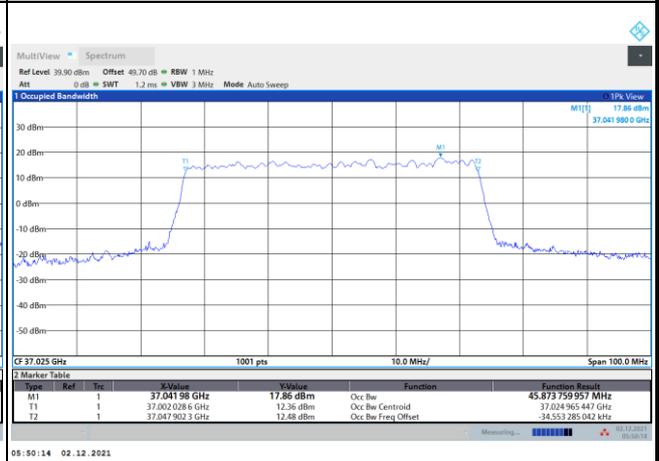
DFT-s-OFDM Module 1

NR Band n260

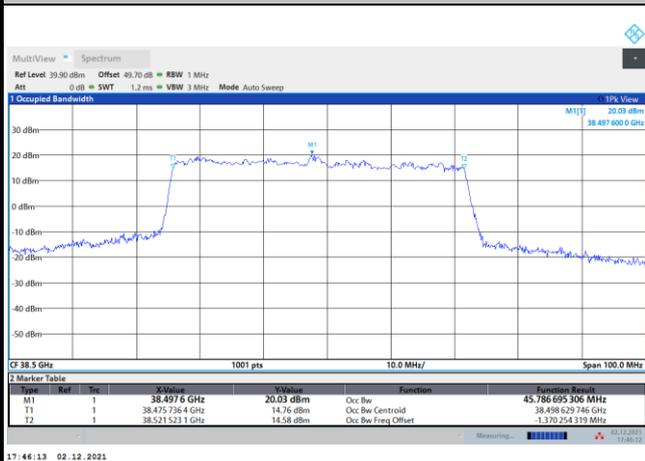
Lowest Channel / 50MHz / 16QAM



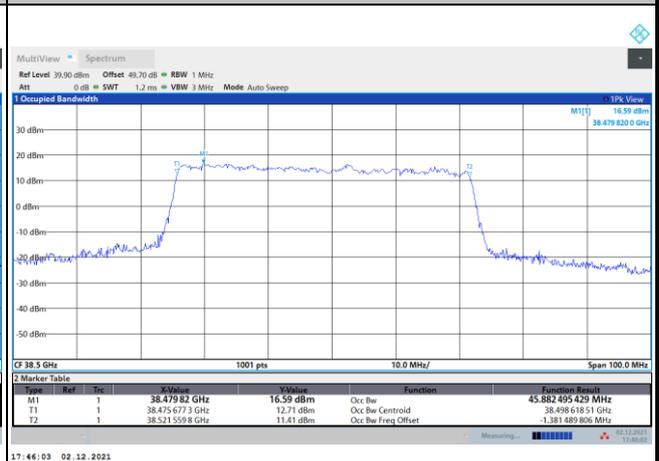
Lowest Channel / 50MHz / 64QAM



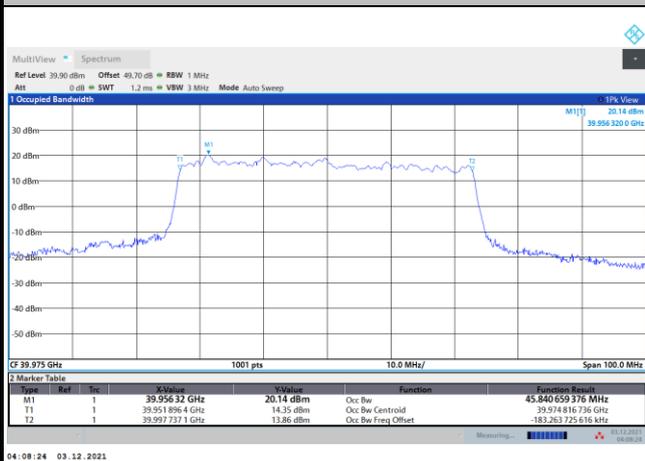
Middle Channel / 50MHz / 16QAM



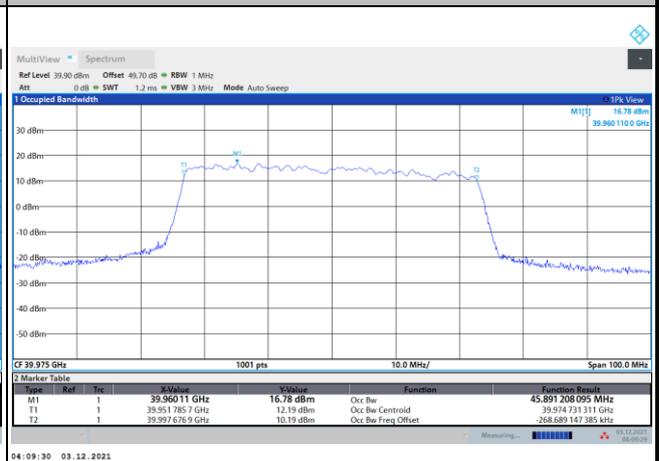
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

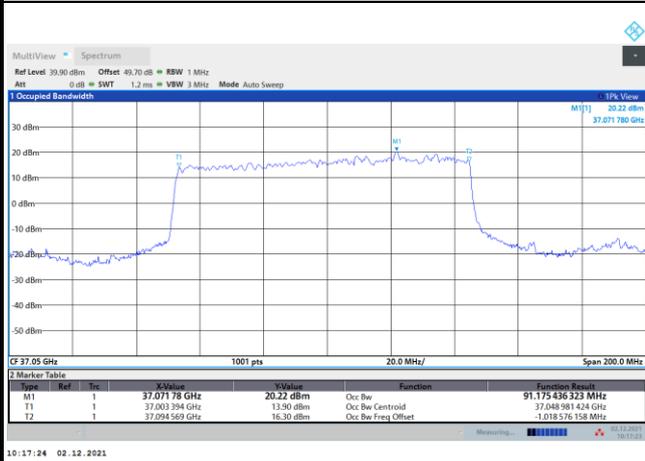




DFT-s-OFDM Module 1

NR Band n260

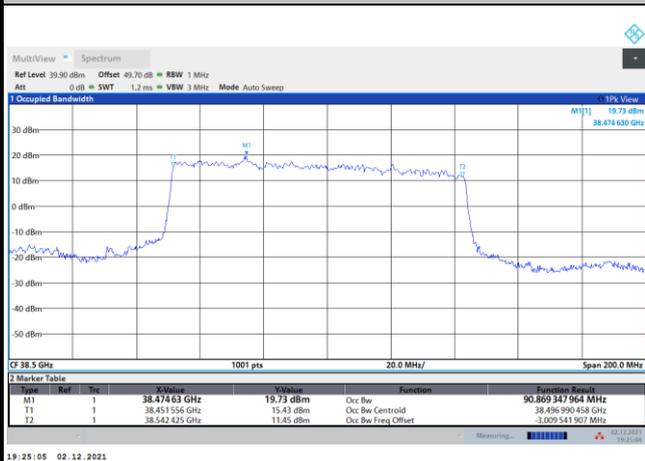
Lowest Channel / 100MHz / BPSK



Lowest Channel / 100MHz / QPSK



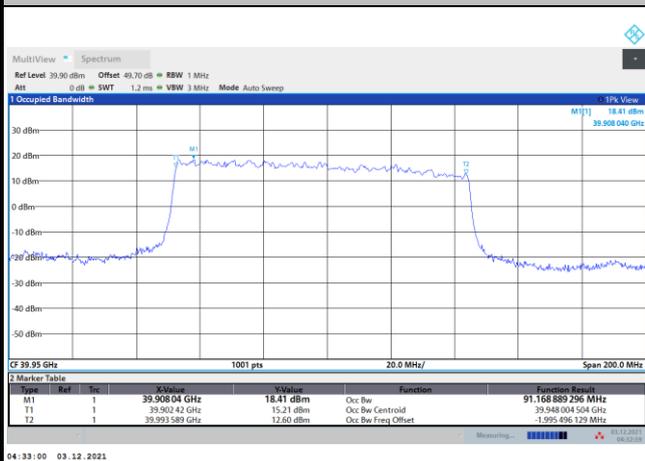
Middle Channel / 100MHz / BPSK



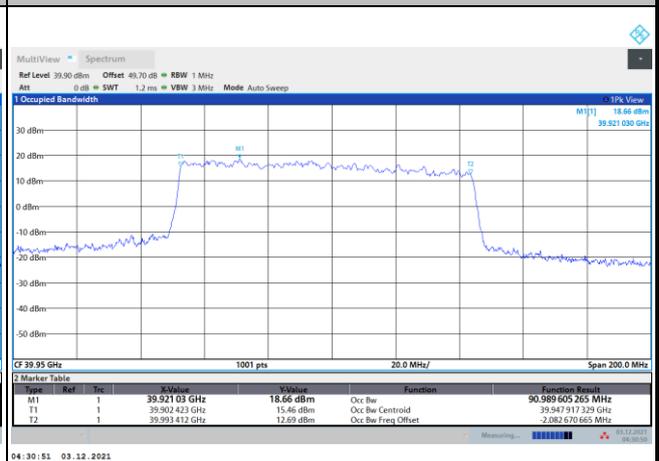
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK

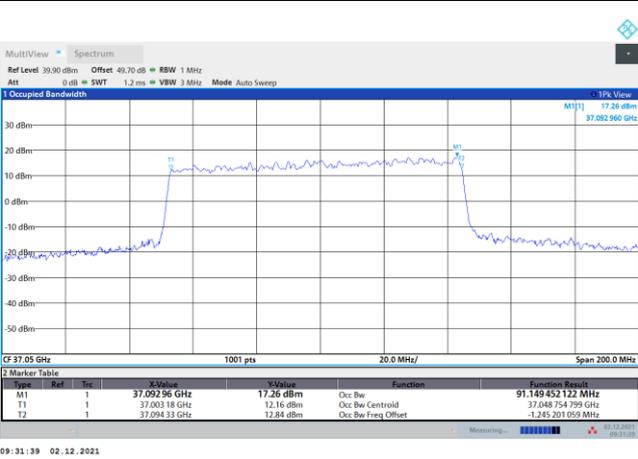




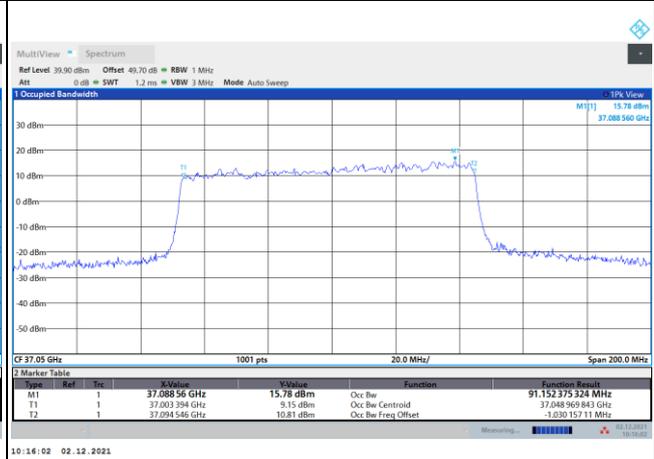
DFT-s-OFDM Module 1

NR Band n260

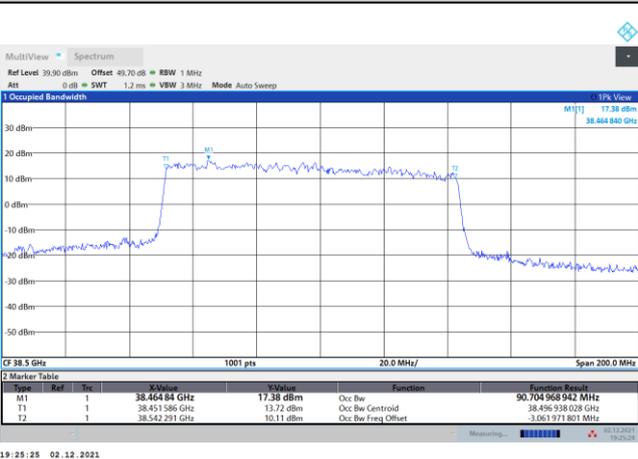
Lowest Channel / 100MHz / 16QAM



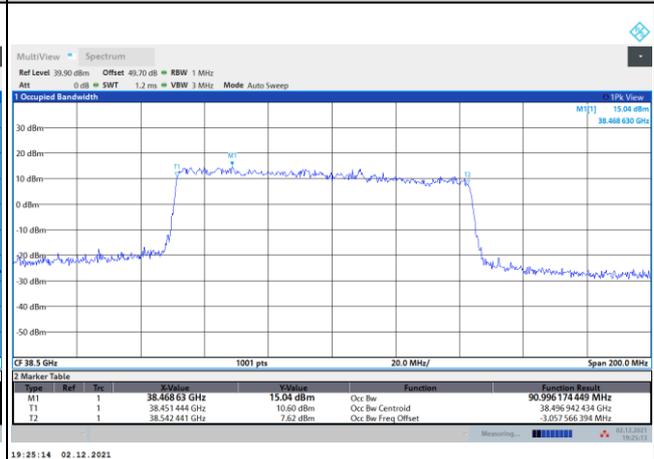
Lowest Channel / 100MHz / 64QAM



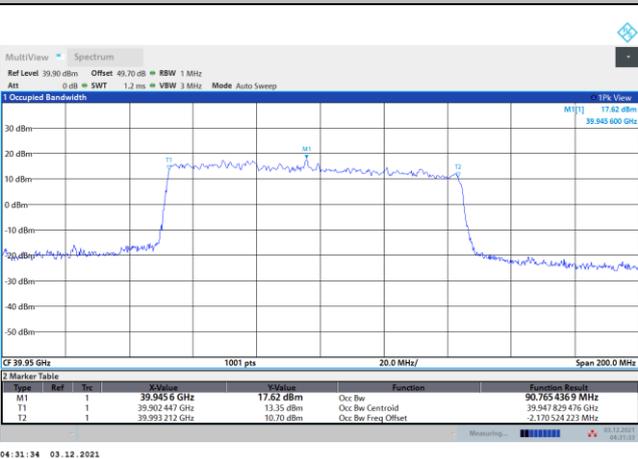
Middle Channel / 100MHz / 16QAM



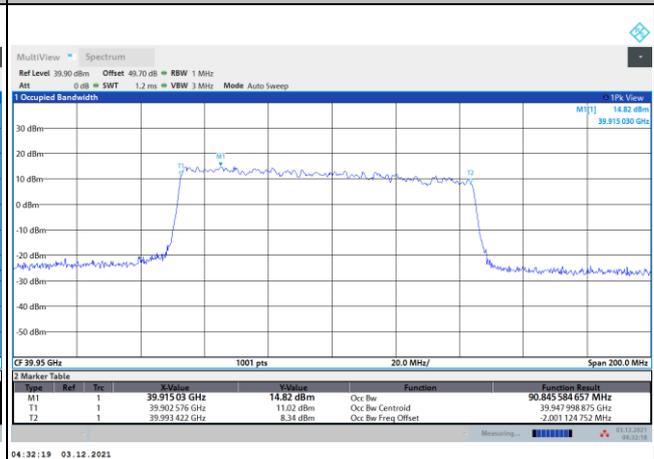
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM





CP-OFDM Module 1

NR Band n260

Lowest Channel / 50MHz / QPSK



Lowest Channel / 100MHz / QPSK



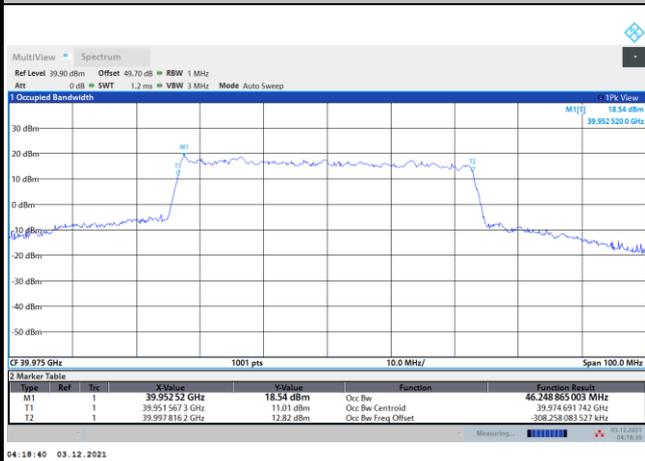
Middle Channel / 50MHz / QPSK



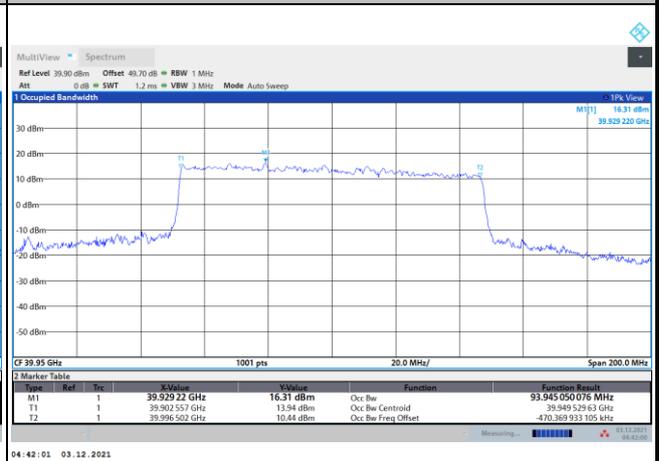
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / QPSK



Highest Channel / 100MHz / QPSK





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-7.18	-5.43	-6.65	-10.35	-9.82	-12.46	-11.29	-12.50
	>10%OB	≤ -13	-18.94	-18.51	-20.49	-22.51	-28.92	-28.63	-29.43	-30.58
High CH	0~10%OB	≤ -5	-12.04	-11.29	-12.74	-13.07	-13.76	-13.50	-14.77	-16.23
	>10%OB	≤ -13	-24.12	-24.08	-24.82	-26.38	-28.50	-28.01	-29.64	-30.74
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB			
BW			50MHz		100MHz	
Limit (dBm)			QPSK		QPSK	
Low CH	0~10%OB	≤ -5	-8.51		-11.41	
	>10%OB	≤ -13	-20.52		-29.84	
High CH	0~10%OB	≤ -5	-9.95		-14.73	
	>10%OB	≤ -13	-23.37		-28.59	
Result			Compliance			

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-17.03	-16.32	-20.02	-21.64	-22.99	-20.93	-24.24	-27.39
	>10%OB	≤ -13	-23.35	-19.52	-23.47	-27.85	-28.14	-23.85	-26.74	-31.54
High CH	0~10%OB	≤ -5	-21.60	-20.77	-23.25	-25.93	-26.57	-24.58	-28.24	-31.37
	>10%OB	≤ -13	-27.23	-24.37	-27.73	-32.10	-29.61	-27.63	-30.27	-33.01
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB			
BW			50MHz		100MHz	
Limit (dBm)			QPSK		QPSK	
Low CH	0~10%OB	≤ -5	-18.02		-22.47	
	>10%OB	≤ -13	-20.36		-24.63	
High CH	0~10%OB	≤ -5	-19.30		-24.07	
	>10%OB	≤ -13	-21.32		-26.26	
Result			Compliance			

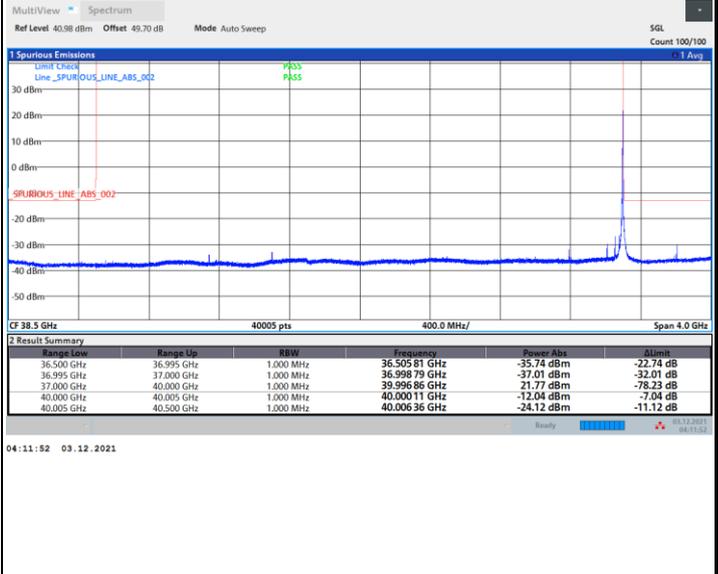
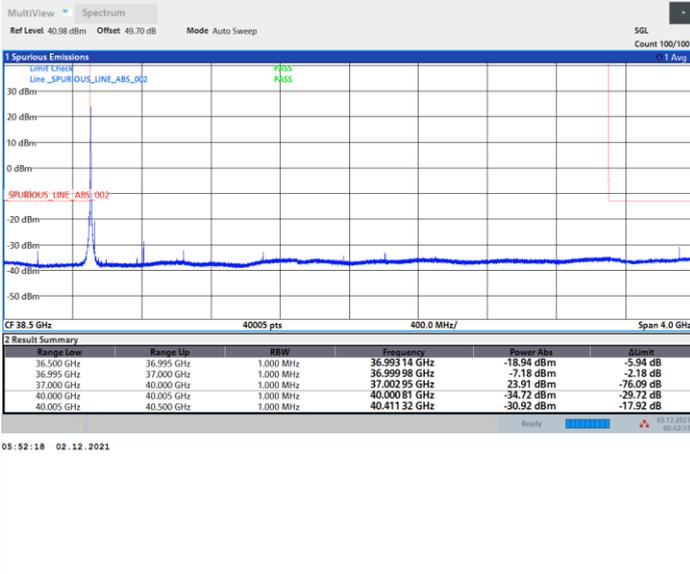


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / 1 RB

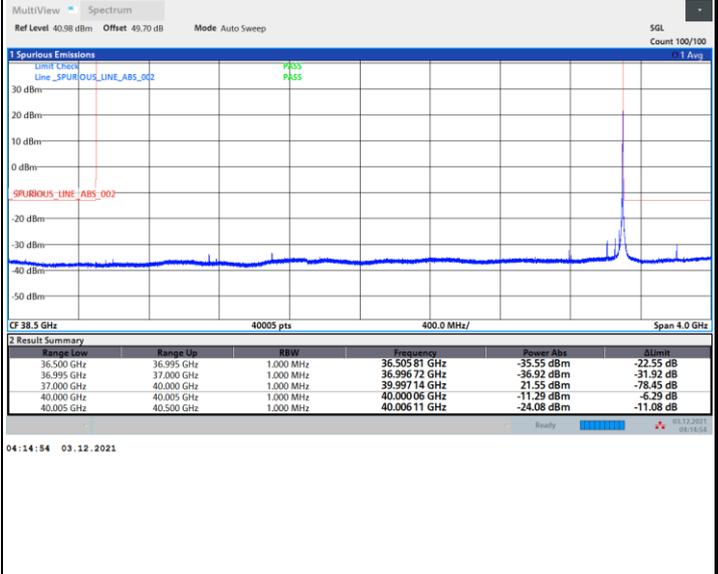
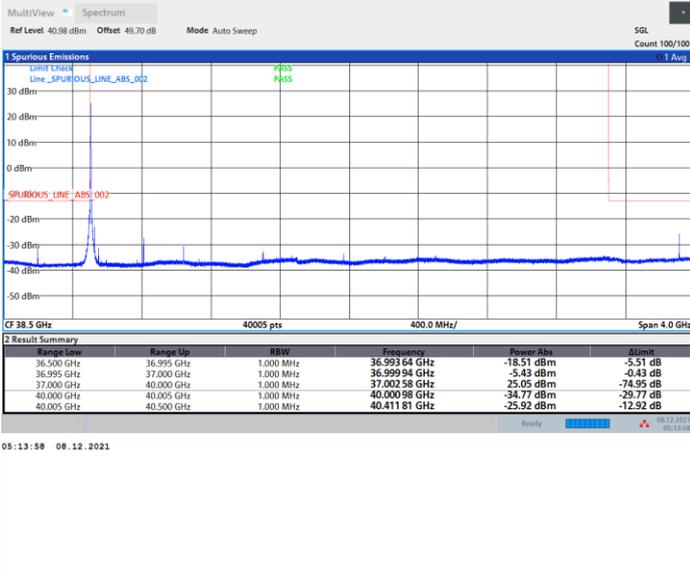
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



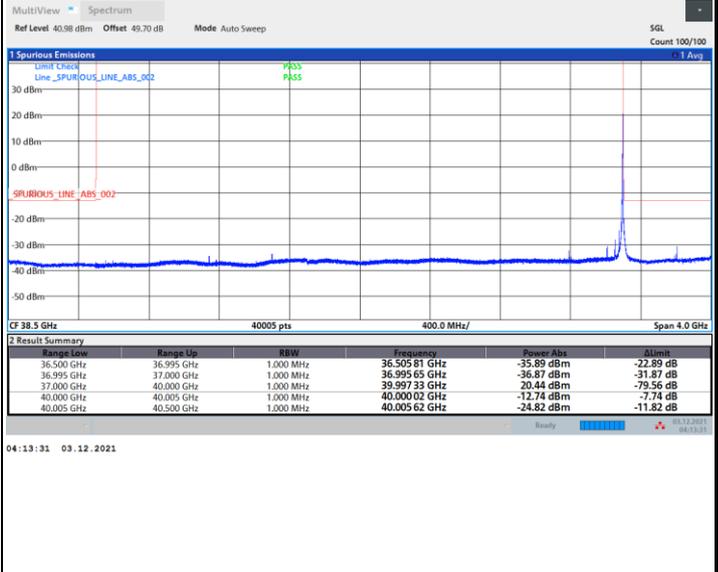
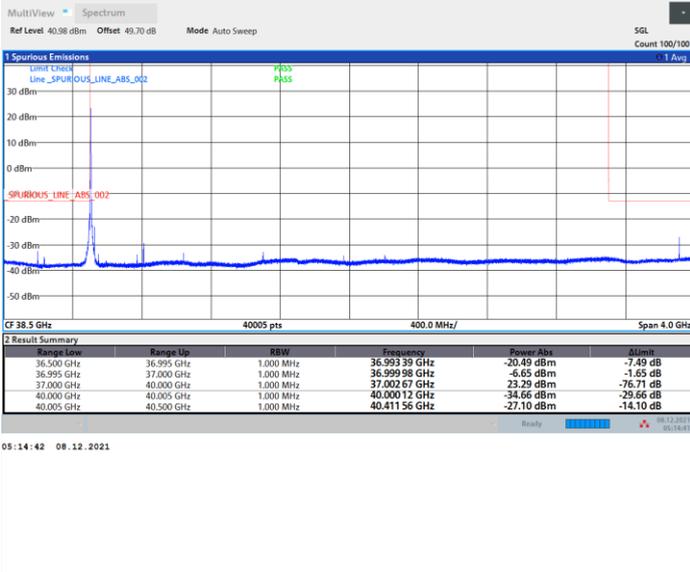


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

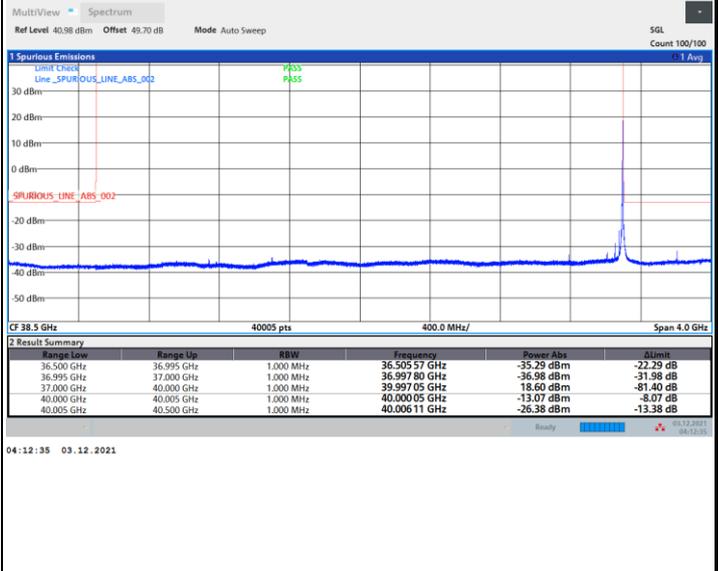
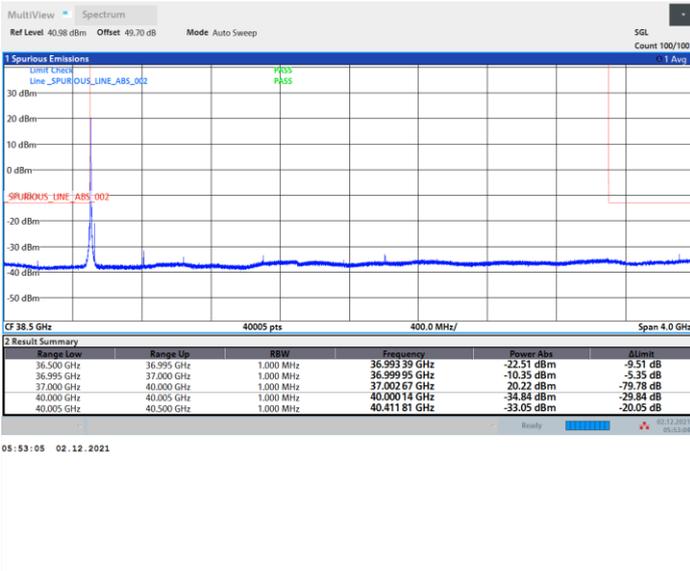
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



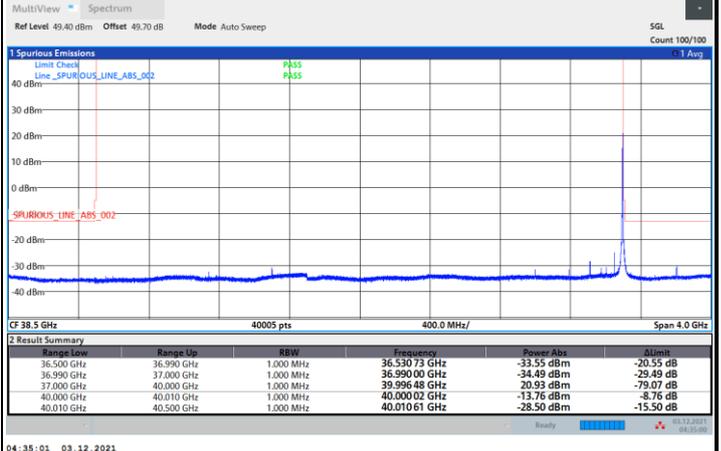
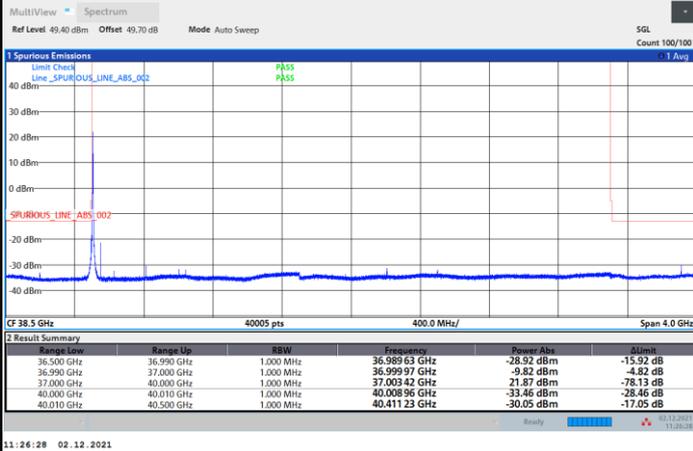


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / 1 RB

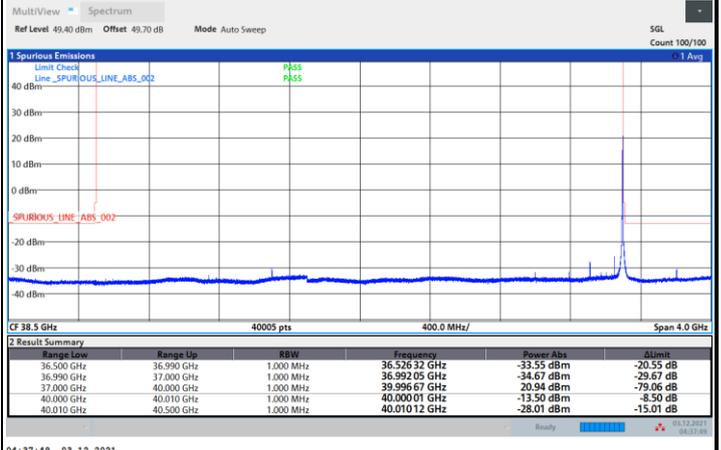
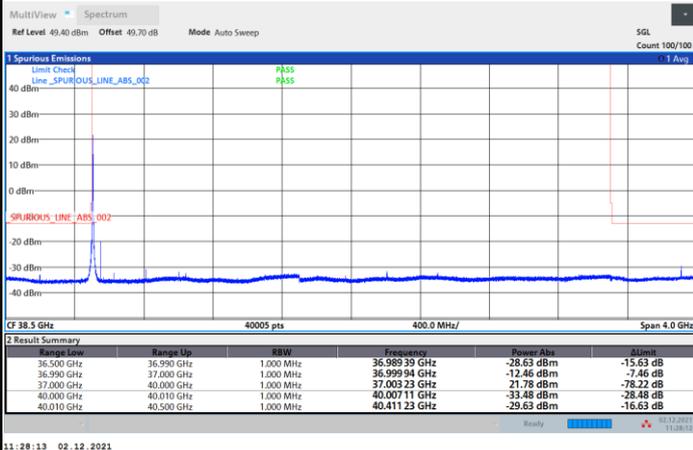
Highest Band Edge / 1 RB



NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

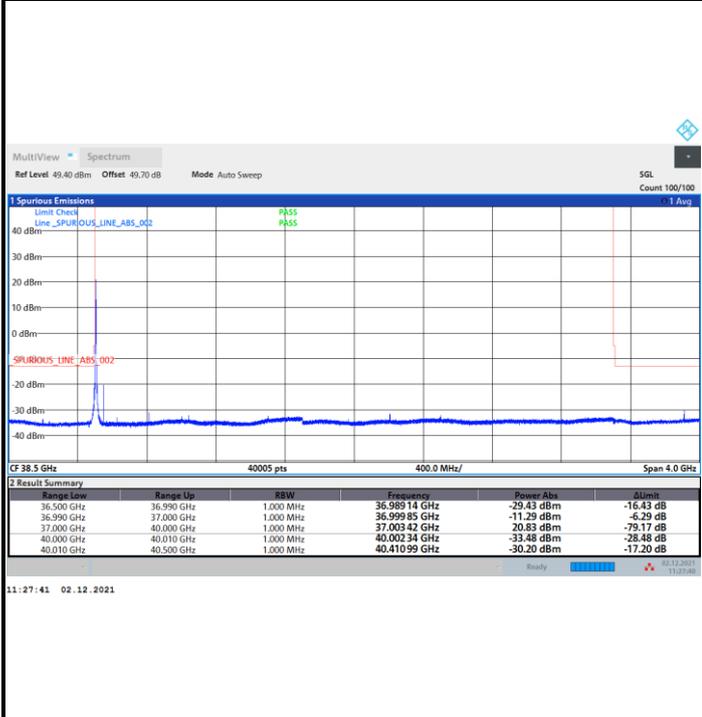




DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

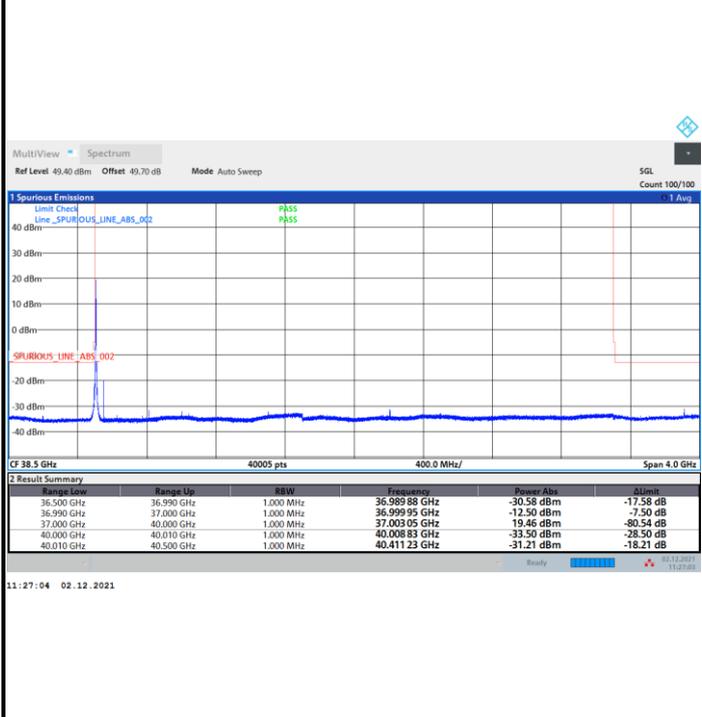


Highest Band Edge / 1 RB



NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



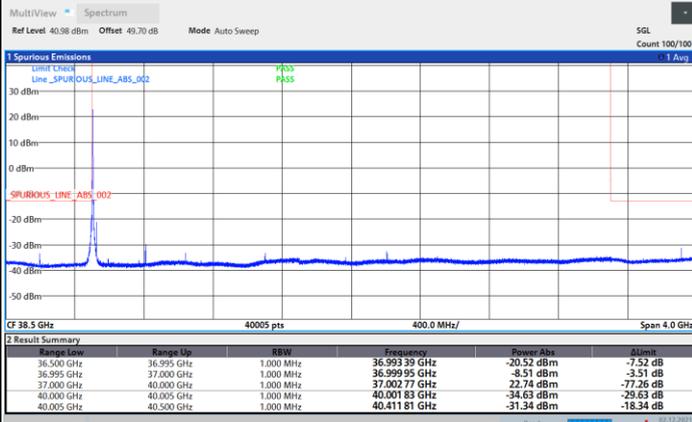


CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

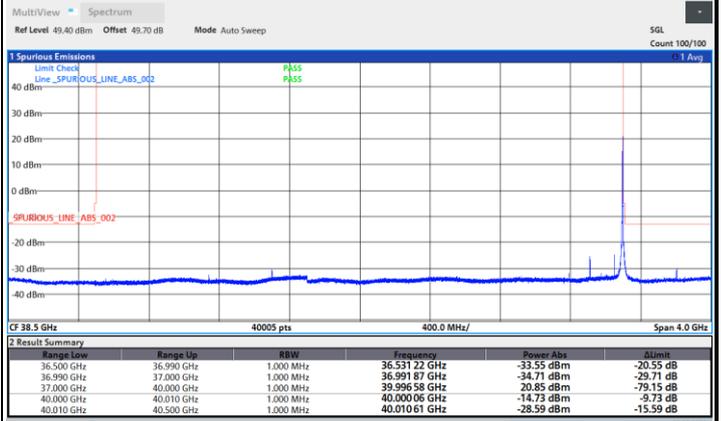
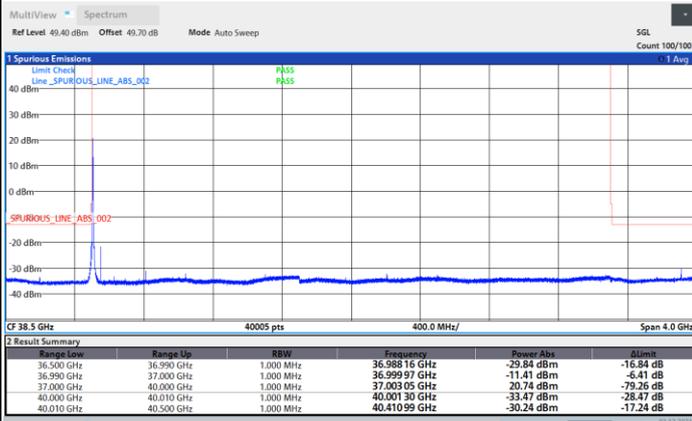
Highest Band Edge / 1 RB



NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



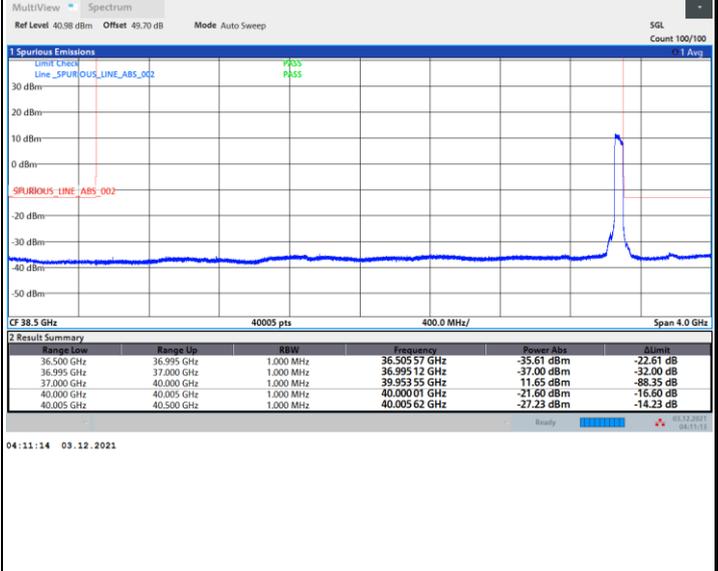
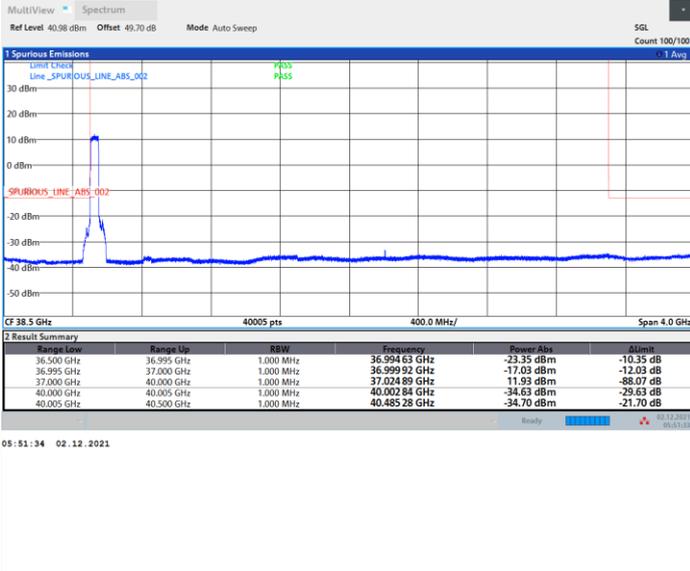


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

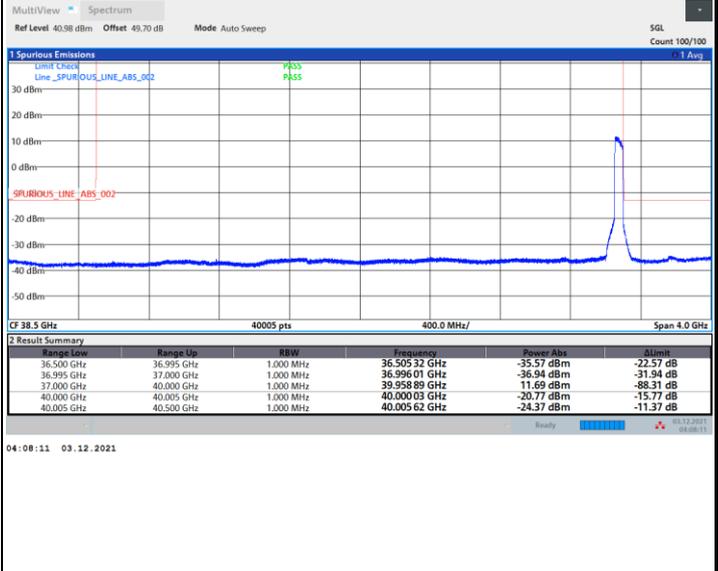
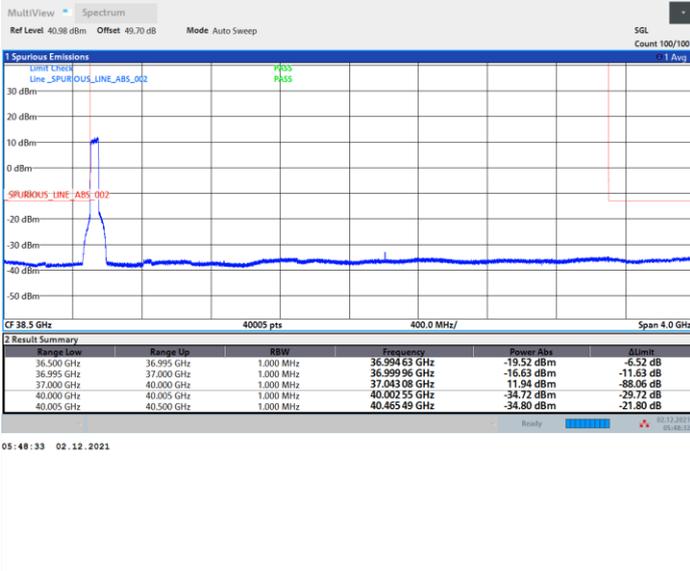
Highest Band Edge / Full RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

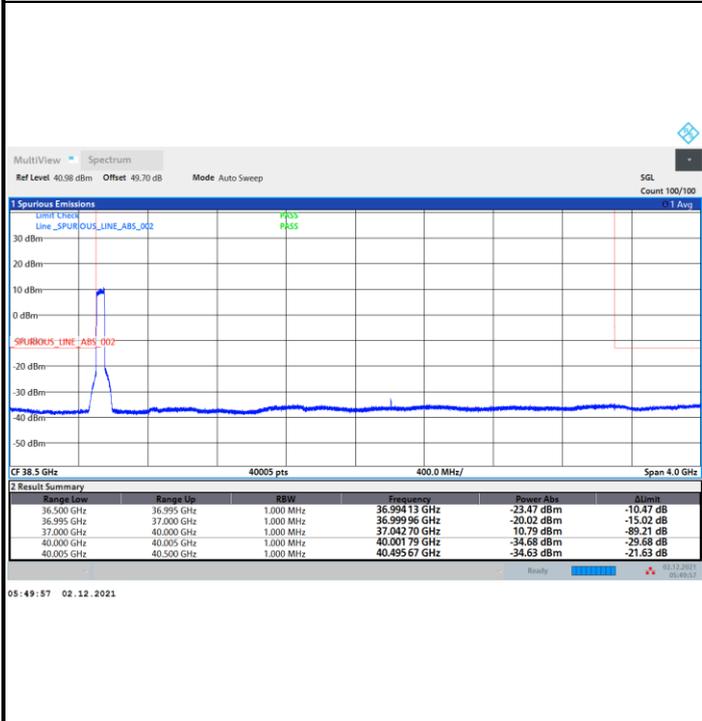




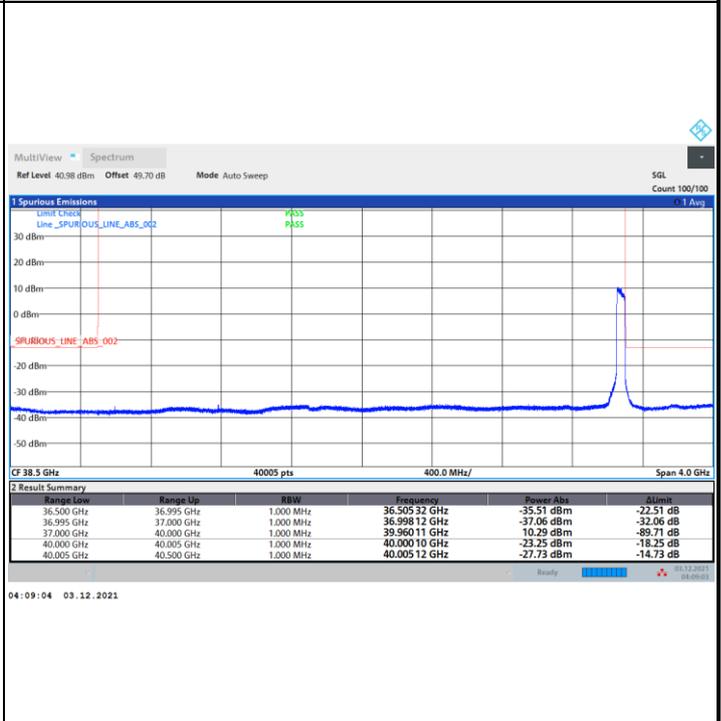
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

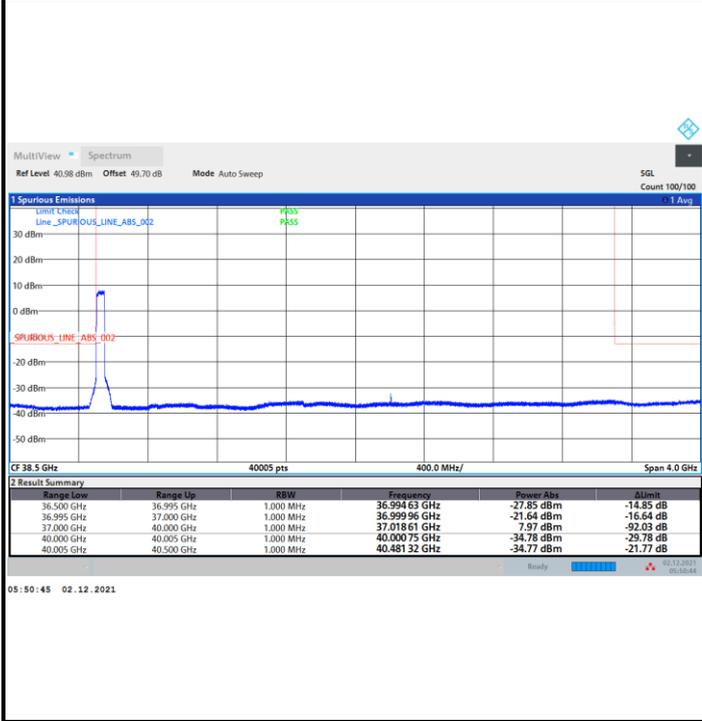


Highest Band Edge / Full RB

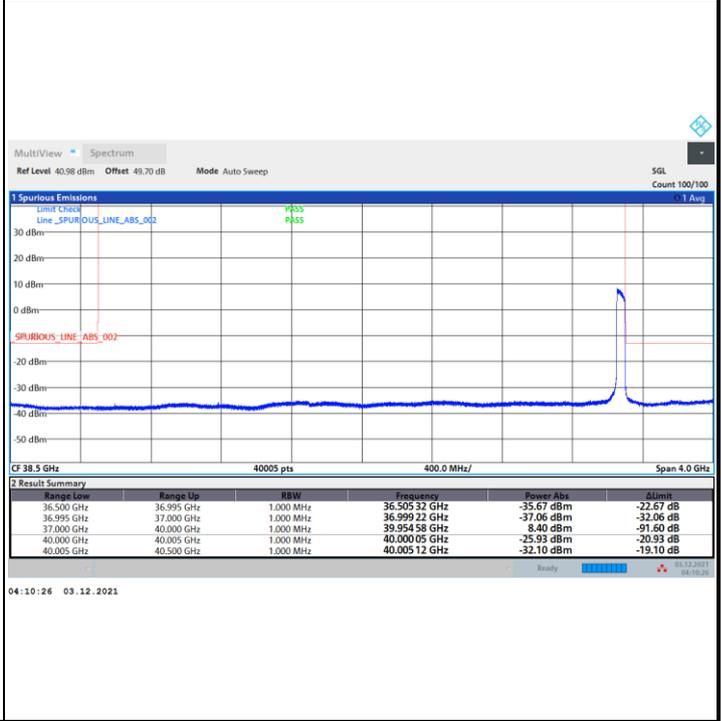


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

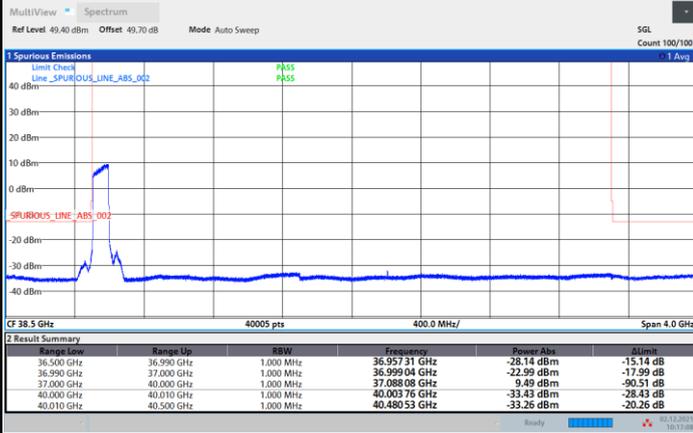




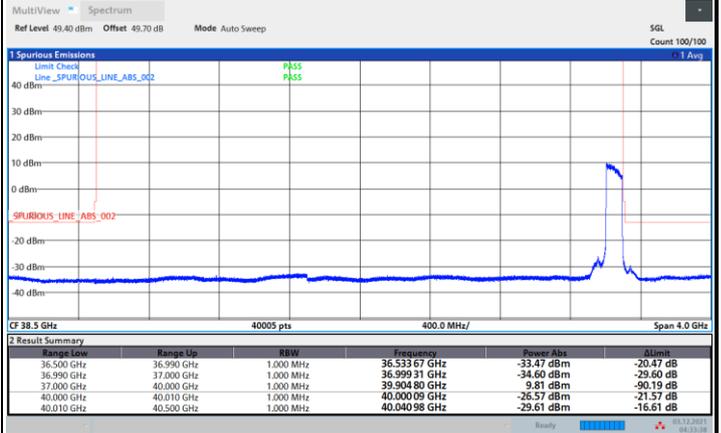
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB

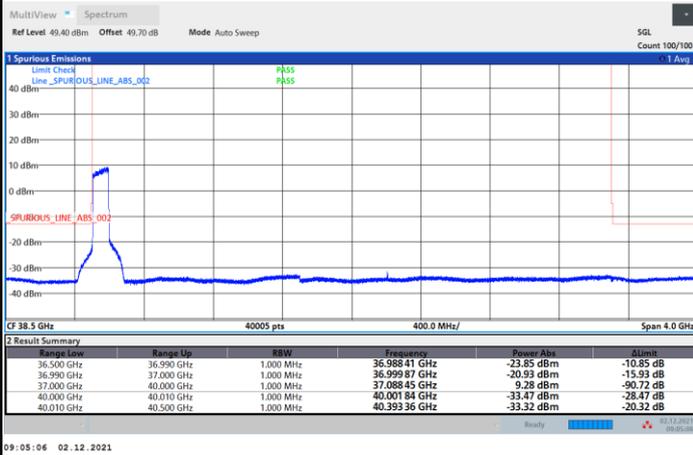


Highest Band Edge / Full RB

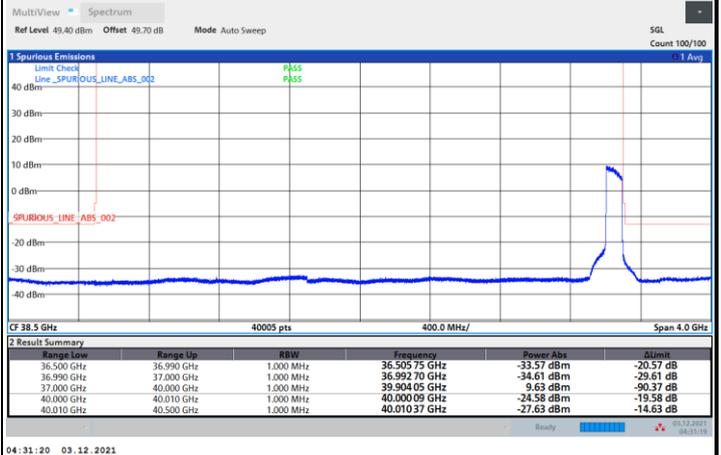


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



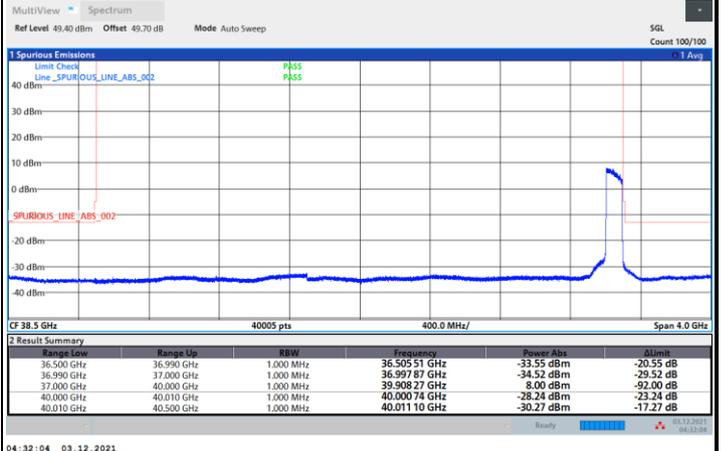
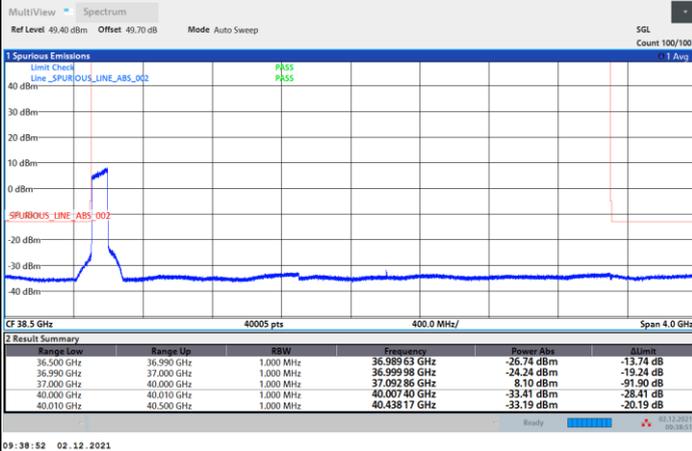


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

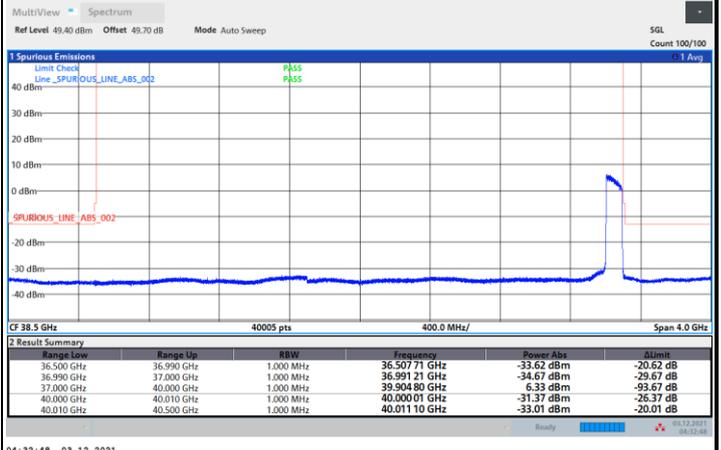
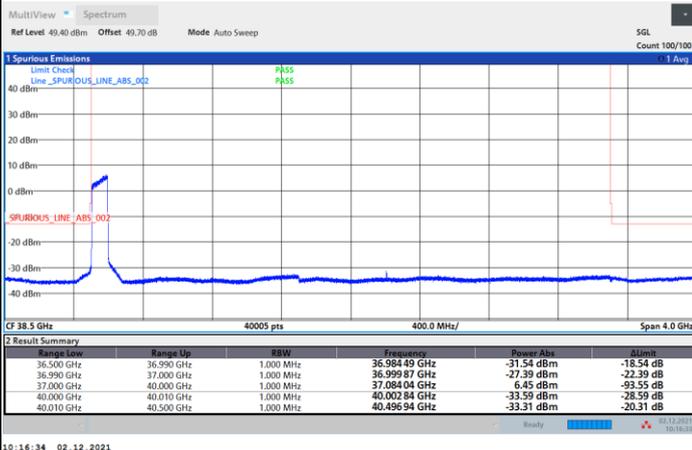
Highest Band Edge / Full RB



NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

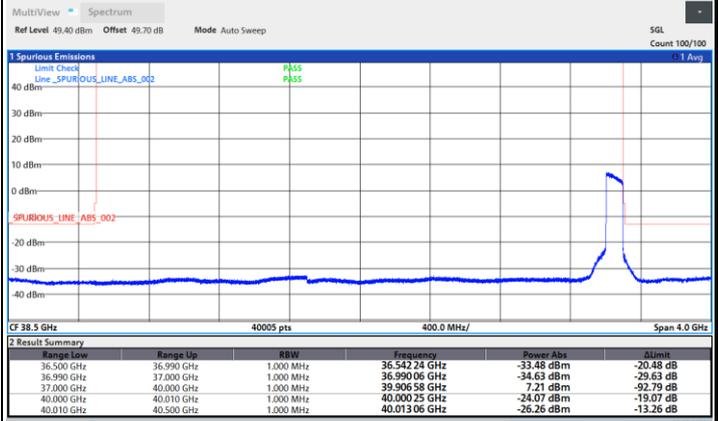
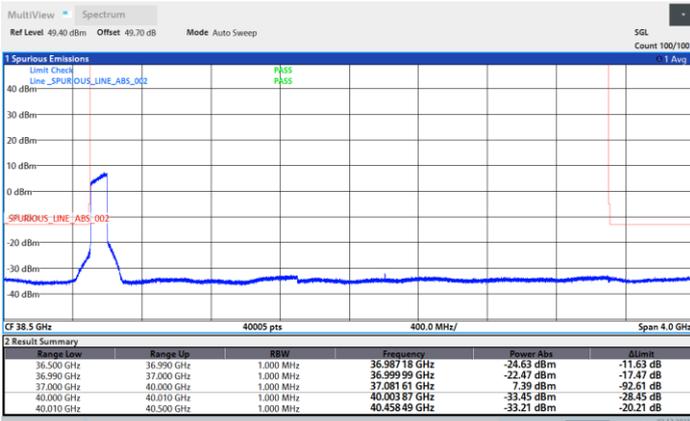
Highest Band Edge / Full RB



NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

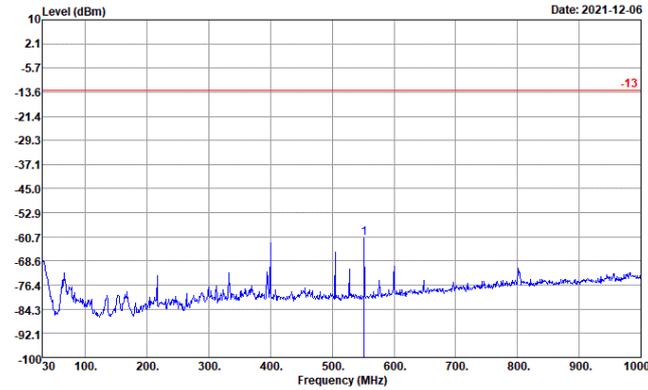




Spurious Emission

NR Band n260 (30MHz-1GHz)

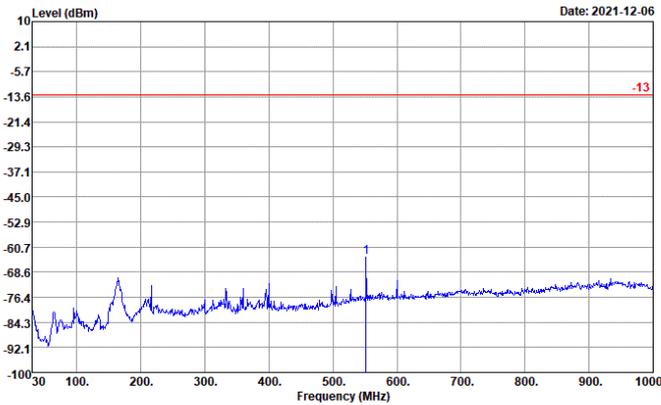
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 Project : I90614
 : n260 M1

Freq	Level	Over	Limit	Read	
MHz	dBm	dB	dBm	dBm	
1	551.86	-61.14	-48.14	-13.00	-61.38

Vertical



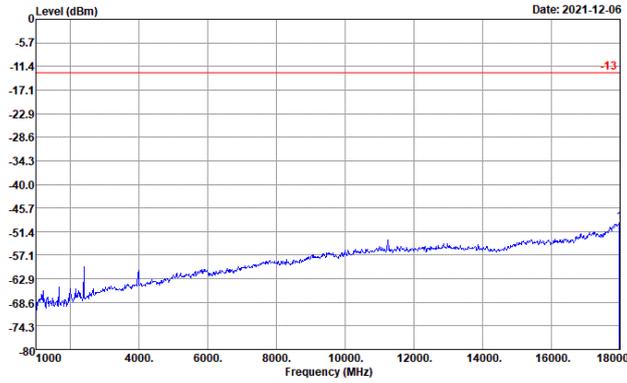
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 Project : I90614
 : n260 M1

Freq	Level	Over	Limit	Read	
MHz	dBm	dB	dBm	dBm	
1	551.86	-63.78	-50.78	-13.00	-67.81



NR Band n260 (1GHz-18GHz)

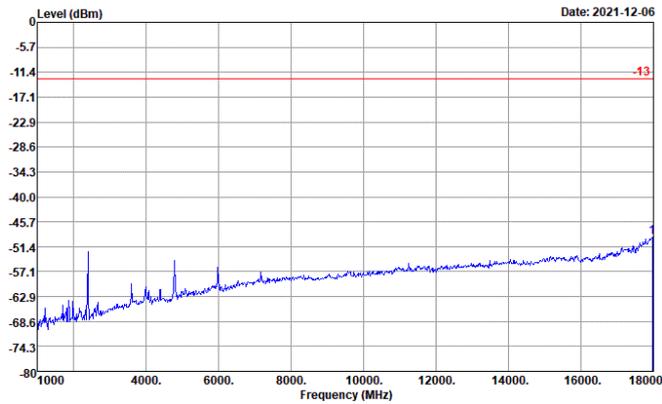
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 Project : 190614
 : n260 M1

Over	Limit	Read			
Freq	Level	Limit	Line	Level	
MHz	dBm	dB	dBm	dBm	
1	17983.00	-49.36	-36.36	-13.00	-83.14

Vertical



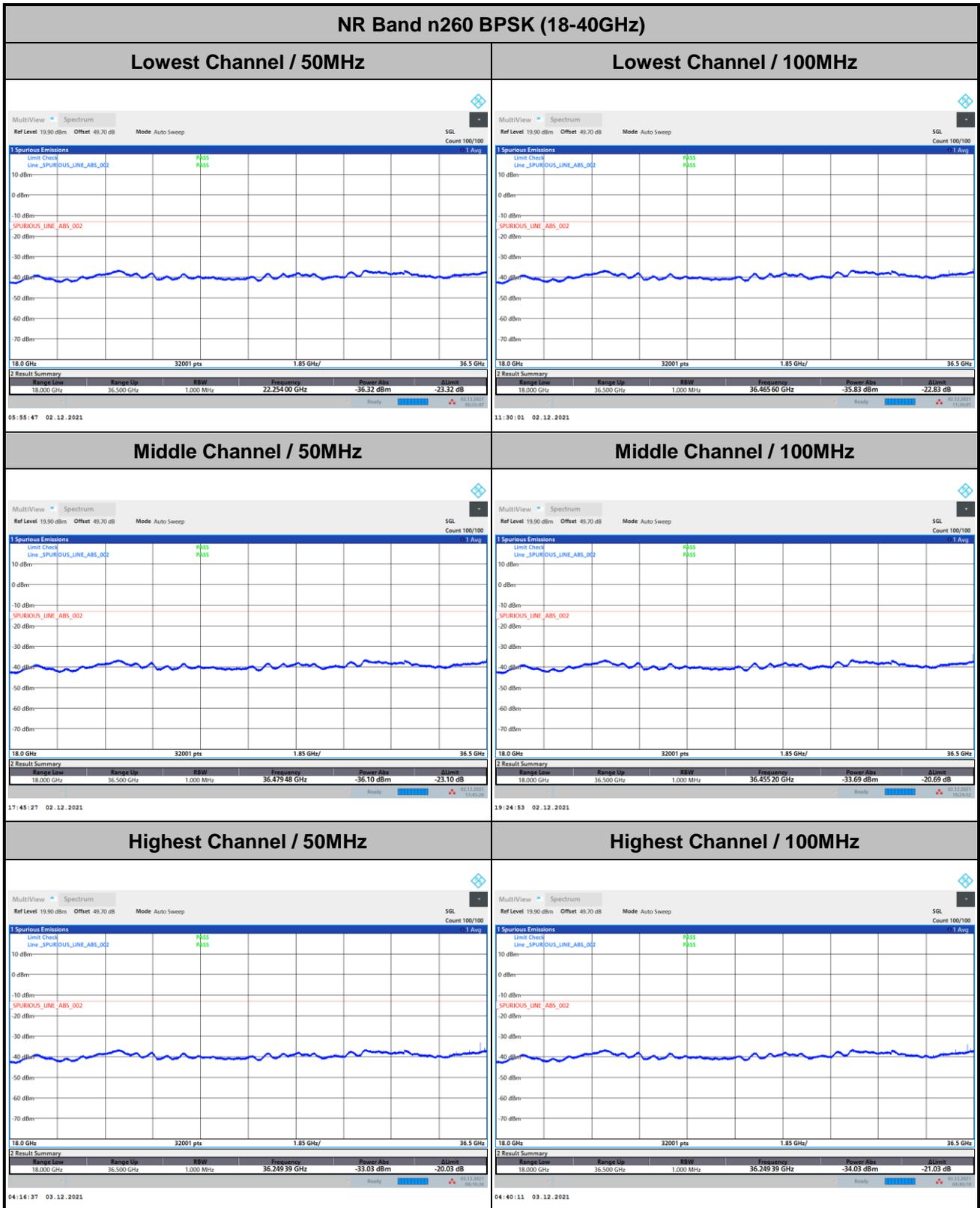
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 Project : 190614
 : n260 M1

Over	Limit	Read			
Freq	Level	Limit	Line	Level	
MHz	dBm	dB	dBm	dBm	
1	17966.00	-49.21	-36.21	-13.00	-82.66



Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

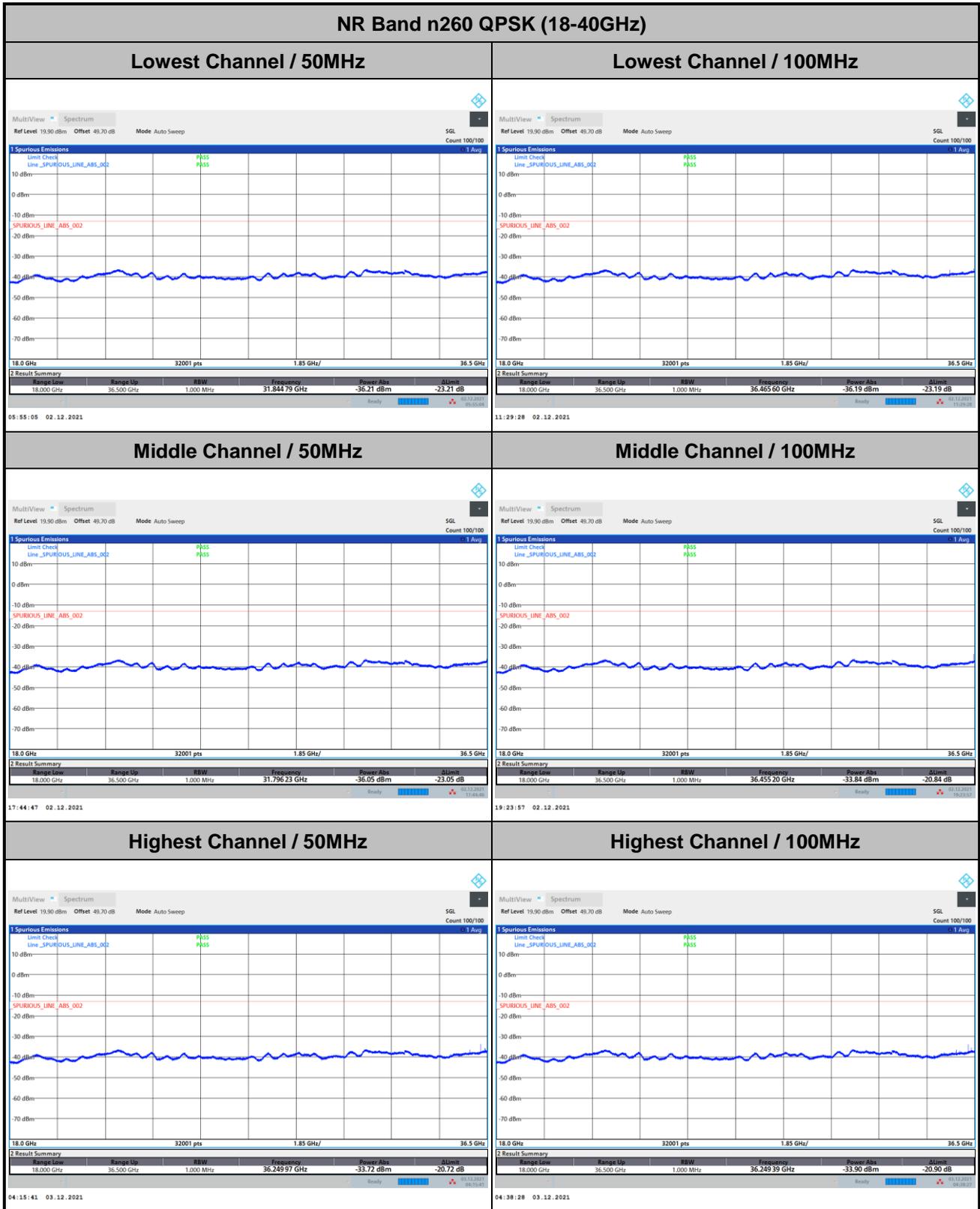
DFT-s-OFDM Module 1



Remark: In band and out of band frequencies are omitted.



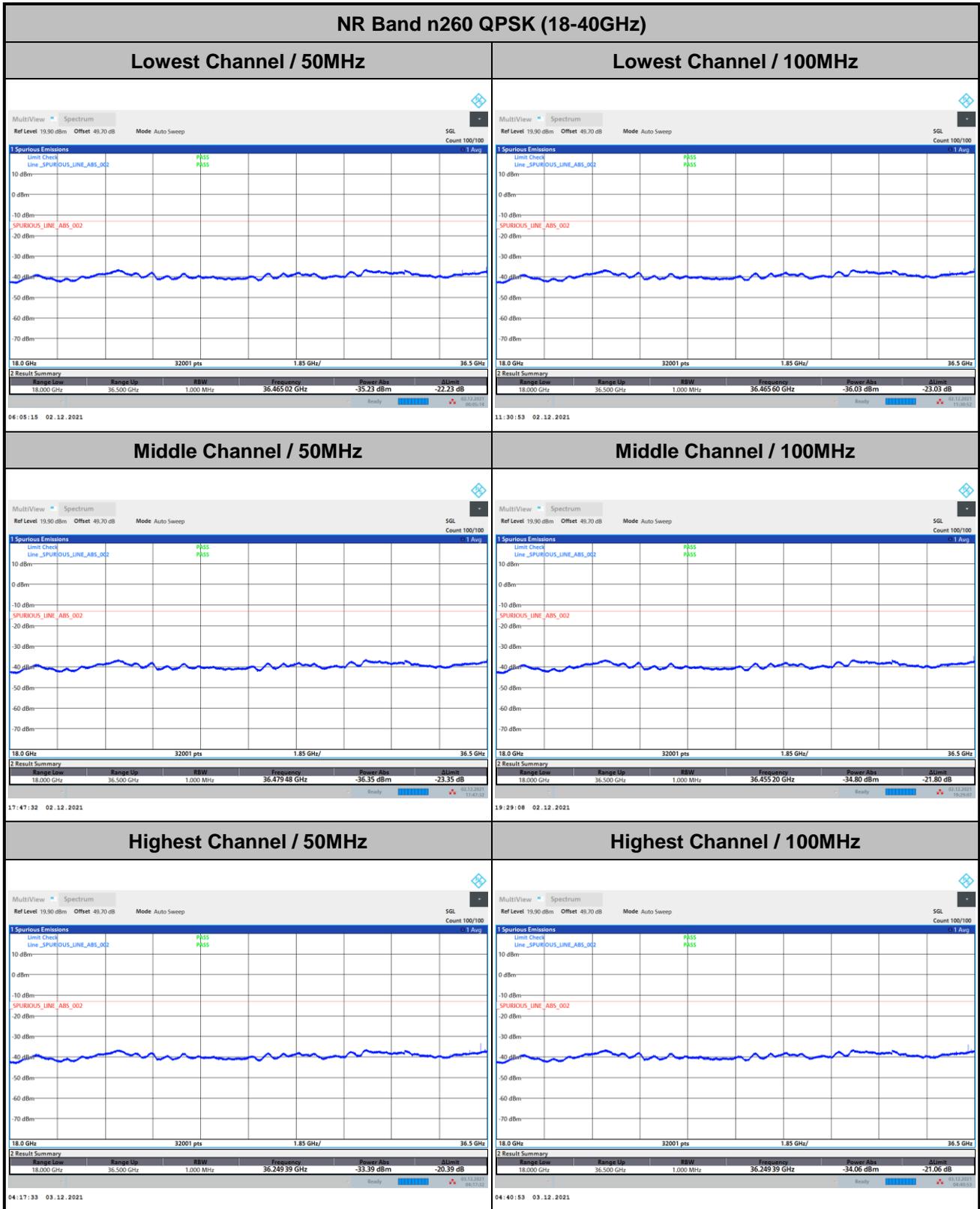
DFT-s-OFDM Module 1



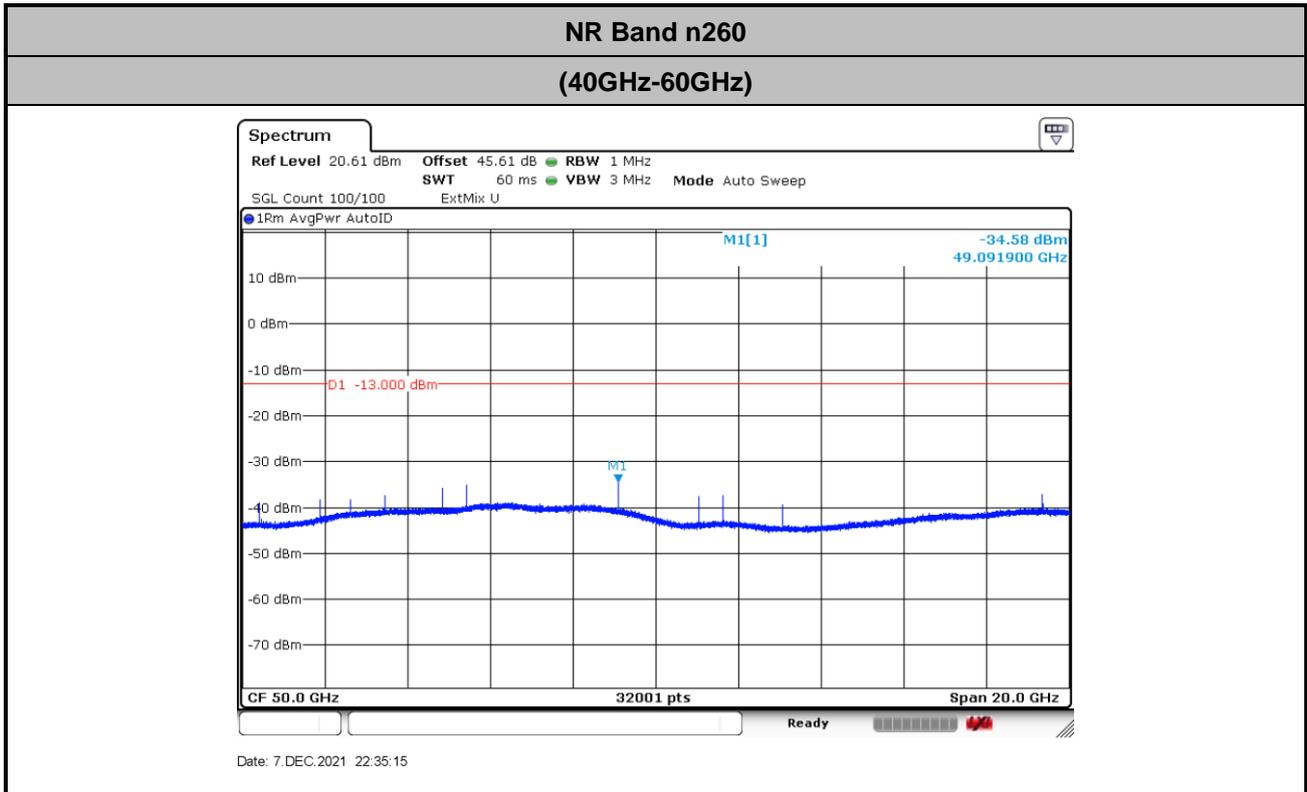
Remark: In band and out of band frequencies are omitted.



CP-OFDM Module 1

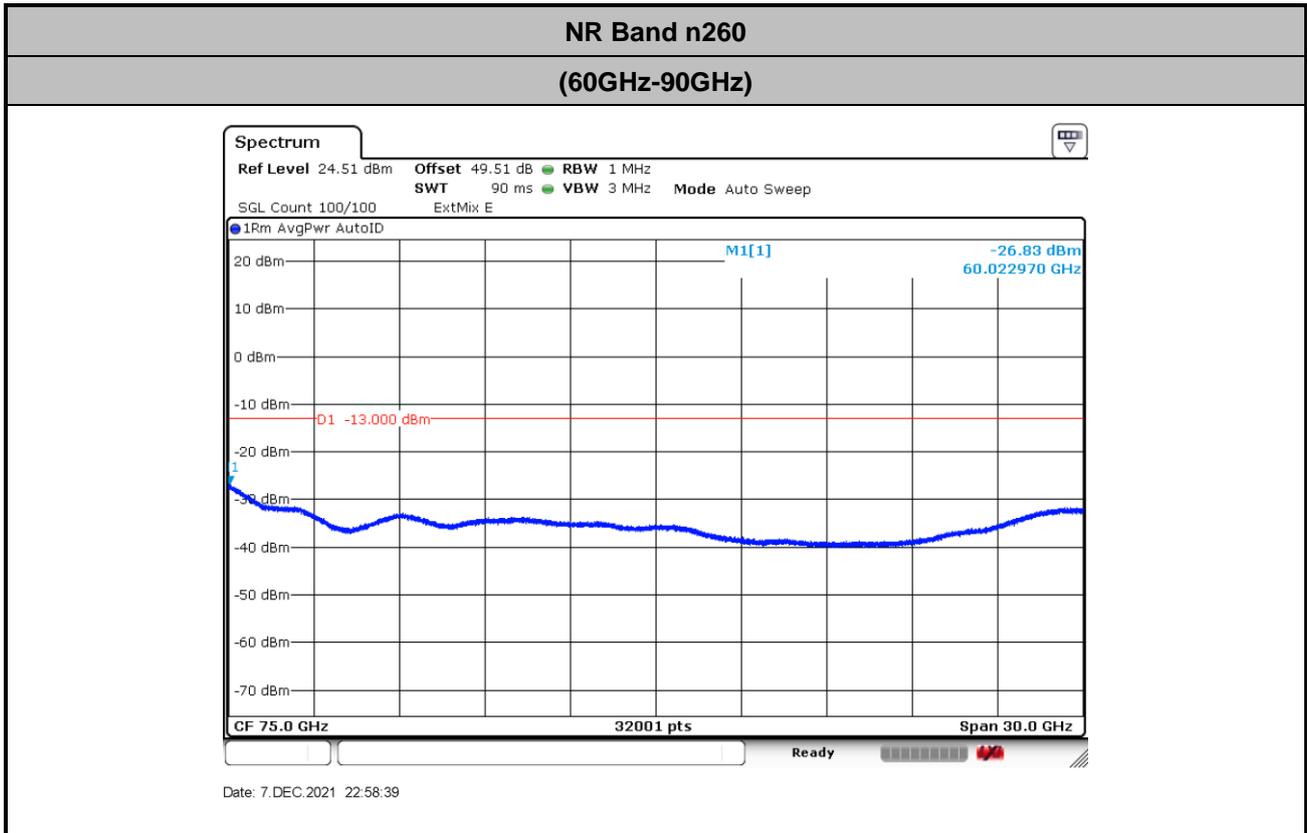


Remark: In band and out of band frequencies are omitted.

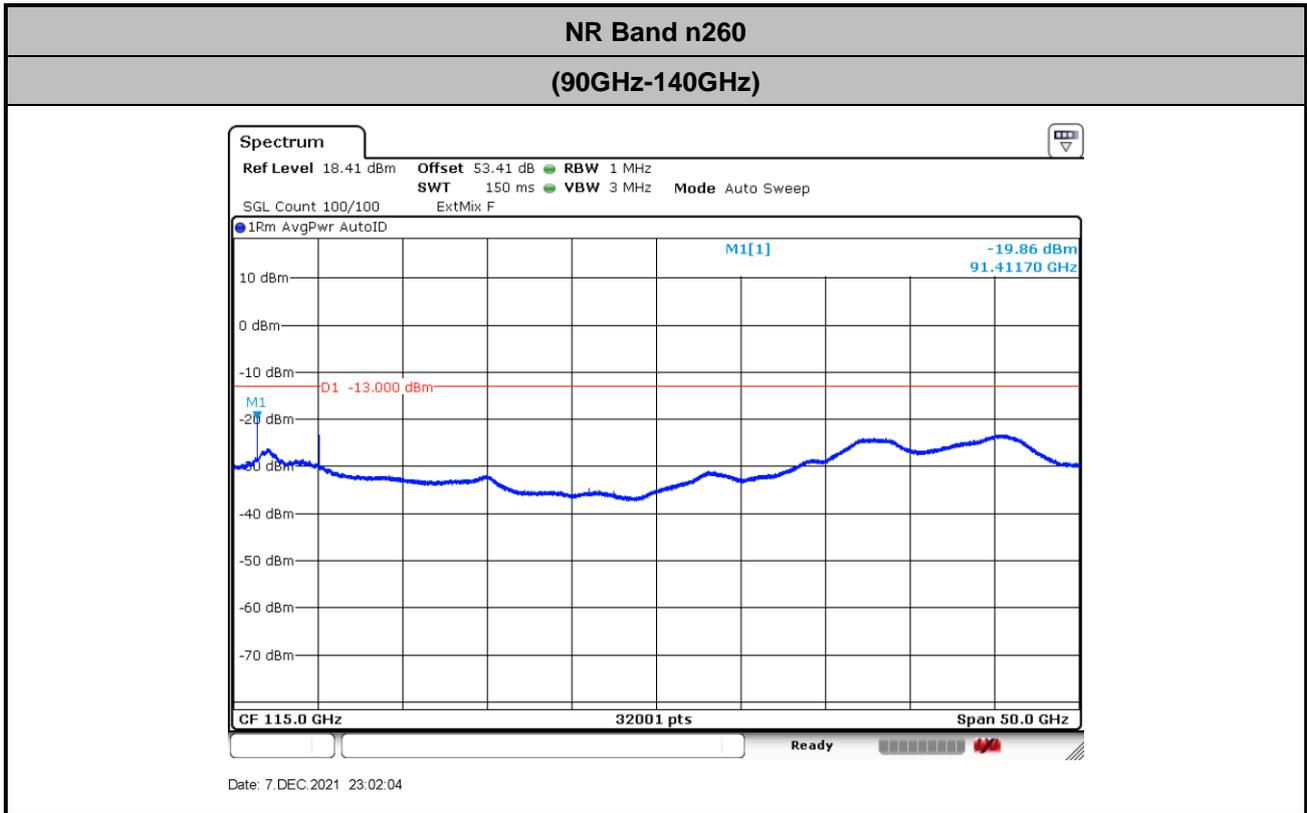


$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 43 + 0.41 + 107 + 20\log(1) - 104.8 = 45.61 \text{ (dB)}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$
$$= 46.9 + 0.41 + 107 + 20\log(1) - 104.8 = 49.51 \text{ (dB)}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 50.08 + 0.41 + 107 + 20\log(1) - 104.8 = 53.41 \text{ (dB)}$$